IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit: unassigned

G. T. Davis et al

Examiner: unassigned

Serial Number: unassigned

Filed: herewith

Title: IMPROVING THE PERFORMANCE OF A CACHE BY INCLUDING A TAG THAT STORES AN INDICATION OF

A PREVIOUSLY REQUESTED ADDRESS BY THE PROCESSOR NOT STORED IN THE CACHE

EXPRESS MAIL CERTIFICATE

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

"Express Mail" label number: EV 331727542 US

Date of Deposit: October 14, 2003

I hereby certify that the following attached paper or fee

- 1. Application Transmittal (in duplicate)
- 2. Specification/Claims/Abstract (32 pages)
- 3. Formal Drawings (8 sheets)
- 4. Declaration & Power of Attorney (2 pages)
- 5. IDS & PTO Form 1449 (3 pages)
- 6. Recordation Cover Sheet & Assignment Document (3 pages)
- 7. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450; Alexandria, VA 22313-1450.

Amirah Scarborough

(Signature of person mailing paper or fee)

(Name of person mailing/paper or fee)

Attorney Docket No: RPS920030133US1

Assignee: International Business Machines Corporation; New Orchard Road, Armonk, NY

10504

Mail St p: Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing is the Patent Application of:

Inventor(s): G. T. Davis et al

For: IMPROVING THE PERFORMANCE OF A CACHE BY INCLUDING A TAG THAT STORES AN INDICATION OF A PREVIOUSLY REQUESTED ADDRESS BY THE PROCESSOR NOT STORED IN THE CACHE

×	Specification, Claims & Abstract (32 pages)
×	Figures (8 sheets)
×	Declaration & Power of Attorney (2 pages)
×	Assignment & Recordation Cover Sheet 3 pages)
×	IDS & PTO Form 1449

The filing fee has been calculated for other than a Small Entity:

For:	# Filed:	# Allowed	No. Extra	Rate	Fee
Basic Fee:	\$770.00				
Total # Claims:	20	20	0	x \$18.00	\$0.00
# Indep. Claims	2	3	0	x \$86.00	\$0.00
Multiple Dependent Cla	ims Present?			\$290.00	
T tal Filing Fee	\$770.00				

Authorization to Charge Deposit Account: Please charge Deposit Account No. 09-1990 in the amount of \$770.00.

Auth rization to Charge Additional Fees & Credit Overpayment: The Commissioner is hereby authorized to charge payments of (1) any additional fees required under 37 C.F.R. 1.16and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 09-1990.

A duplicate copy of this letter is enclosed.

CERTIFICATE OF MAILING UNDER 37 CFR§ 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on October 14, 2003

EXPRESS MAIL LABEL: EV 331727542 VS

Signature of Person Mailing Documents

Respectfully submitted

SCOTT W. REID Reg. No. 42,098 (919) 254-1085

Customer No. 25299